



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1354

SERIAL NUMBER 10/755,541	FILING DATE 01/12/2004  RULE	CLASS 123	GROUP ART UNIT 3747	ATTORNEY DOCKET NO. 0492611-0534
-----------------------------	---------------------------------------	--------------	------------------------	--

**APPLICANTS**

John B. Heywood, Newton, MA;

Leslie Bromberg, Sharon, MA;  
 Daniel Cohn, Chestnut Hill, MA;  
*KBH*

**\*\* CONTINUING DATA \*\*\*\*\***

This application is a CIP of 10/460,574 06/12/2003  
*Keat*

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\***  
**\*\* 04/15/2004**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>Kathie Hams</i> Examiner's Signature Initials	STATE OR COUNTRY MA	SHEETS DRAWING 2	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 2
--	---------------------------	------------------------	-----------------------	----------------------------

**ADDRESS**

24280  
 CHOATE, HALL & STEWART LLP  
 TWO INTERNATIONAL PLACE  
 BOSTON , MA  
 02110

**TITLE**

High compression ratio, high power density homogeneous charge compression ignition engines using hydrogen and carbon monoxide to enhance auto-ignition resistance

FILING FEE  RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
----------------------------	---	--